TransAction 2040 Plan Projects and National Capital Region Transportation Planning Board Constrained Long Range Plan Projects

TransAction2040
Transportation for Today and Tomorrow

Corridor 1 – Dulles/VA 7

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Construct Battlefield Parkway from U.S. 15 South of Leesburg to U.S. 15 Bypass north	$45.0
Widen Dulles Access Road from 4 to 6 lanes from Dulles Airport to VA 123	$40.0
Widen U.S. 15 to 4 lanes from Evergreen Mill Road to south city line of Leesburg	$9.3
Construct an interchange on U.S. 15 Bypass at Edwards Ferry Road	$27.0
Construct an interchange on VA 7 at VA 659 (Belmont Ridge Road)	$72.0
Widen VA 7 to 6 lanes from Seven Corners to Bailey's Crossroads	$34.3
Widen VA 7 Bypass to 6 lane divided freeway between west Business VA 7 interchange and the east Business VA 7/U.S. 15 interchange	$54.7
Widen Spring Street from 4 to 6 lanes between Herndon Parkway East and the Fairfax County Parkway (including entrance and exit ramps)	$4.3
Transit	
Construct Dulles Corridor Metrorail from East Falls Church Metrorail station to VA 772	$5,664.0
Study transit service improvements in the VA 7 Corridor between Tysons Corner and Bailey's Crossroads	$0.4
Construct parking deck at Reston East Park-and-Ride	$20.0
Construct a 300 space park-and-ride lot near the Route 772 interchange with Dulles Greenway	$2.2
Construct 400-500 additional parking spaces at Herndon-Monroe Park-and-Ride Facility	$5.0
Trails	
Construct a bike/pedestrian trail starting from the east side of the Van Buren Street/Worldgate Drive intersection, continuing west-east to the future Herndon-Monroe Rail station	$0.4

TransAction 2040 Projects

Highway	
Widen VA 7 to 6 lanes from Brook Road/Lewinsville Road to Dulles Toll Road	$19.8
Widen Dulles Greenway from 6 to 8 lanes between Leesburg Bypass and VA 28	$93.0
Reconstruct Elden Street from Monroe Street to Center Street	$3.3
Reconstruct East Elden Street from Fairfax County Parkway to Monroe Street	$22.4
Reconstruct South Elden Street from Herndon Parkway to Sterling Road	$12.0
Construct an interchange at U.S. 15 and Battlefield Parkway	$30.0
Construct an interchange at VA 7 and Battlefield Parkway	$30.0
Widen VA 7 to 8 lanes from West Market Street to VA 9	$39.7
Construct partial grade-separated interchanges at VA 267 and Greensboro Drive and VA 267 and Boone Boulevard	$83.7
Construct intersection improvements at King Street/Quaker Lane/Braddock Road	$2.5
Widen VA 7 to 6 lanes from I-495 to the City of Falls Church	$37.0
Construct collector-distributor roads along Dulles Toll Road from Hunter Mill Road to Greensboro Drive	$158.7
Widen VA 7 to 6 lanes from Berlin Road to West Market Street	$69.0
Extend Soapstone Drive across Dulles Toll Road	$61.7
Construct an improved grid network of streets in Tysons Corner	$1,235.0
Construct intersection improvements at Van Buren Street and Herndon Parkway	$3.0
Construct multimodal access improvements from Herndon Parkway to the Dulles Metrorail station	$3.0
Widen VA 7 to 8 lanes from Battlefield Parkway to Leesburg	$58.9
Transit	
Implement Phase III bus service in Loudoun County, including local, express, intercounty, commuter, and demand-response services	$11.1
Construct high-capacity transit along VA 7 from Tysons Corner to Bailey's Crossroads	$536.2
Implement Tysons Corner Circulator System (streetcars)	$504.1
Construct 3 new park-and-ride lots in Loudoun County (VA 606, VA 659, and Russell Branch Parkway)	$9.6
Construct 3 new park-and-ride lots in Loudoun County (Round Hill, Hillsboro, and Lucketts)	$7.2
Trails	
Construct W&OD Trail Crossing improvements at Crestview Drive	$0.3
Construct trail along VA 7 from Leesburg to Alexandria	$84.7
Construct Van Buren Street Trail to Dulles Metrorail station (extension from Folly Lick Trail)	$0.6
Construct the Sugarland Run Trail from existing terminus to pedestrian access pavilion of the future Herndon Metrorail station	$1.0

Corridor 2 – Loudoun County Parkway/Tri-County Parkway/ Belmont Ridge Road/Gum Springs Road

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Construct 4-lane, divided principal arterial along VA 234 (Manassas Bypass) from I-66 to Loudoun County Line	$36.0
Widen existing 4-lane roadway to provide a third lane northbound along VA 234 (Sudley Road) from Dorsey Circle to Godwin Drive	$2.5
Widen VA 234 (Dumfries Road) from 2 lanes to 4 lanes from South Corporate Limits to Hastings Drive	$4.4
Study/widen VA 234 (Dumfries Road) from 2 to 4 lanes on a 6-lane right-of-way between U.S. 1 and the VA 234 Bypass	$96.3
Construct VA 234 Bypass, a 4 lane freeway within a 6-lane right-of-way along VA 234 (Manassas Bypass) from VA 234 (Dumfries Road) to I-66	$144.0
Add 2 lanes for a total of 4 median divided lanes on VA 659 Gum Springs Road from VA 620 Braddock Road to U.S. 50	$9.0
Widen Route 606 (Old Ox Road) from 2 to 6 lanes from VA 621 Evergreen Mills Road to VA 267 Dulles Greenway	$110.0
Transit	
Construct a 400-450 space commuter park and ride lot to serve I-66	$8.8
Installation of bus shelters, pads, benches and access improvements in locations throughout Prince William County and the Cities of Manassas and Manassas Park	$846.0
Trails	
Construct bike trail along Route 234	$1.2

TransAction 2040 Projects

Highway	
Widen Godwin Drive to 6 lanes between Sudley Road and VA 28	$20.3
Construct the Manassas Battlefield Bypass between VA 234 Bypass and Fairfax County	$85.6
Widen U.S. 15 to 4 lanes between Loudoun County Line and VA 234, including a trail on the east side of the roadway	$86.5
Construct an interchange at VA 234 Bypass and Liberia Avenue (VA 294)	$66.9
Construct a grade separated interchange at Prince William Parkway and Liberia Avenue	$51.0
Widen Loudoun County Parkway to 8 lanes between Arcola Boulevard and U.S. 50	$10.2
Reconstruct the interchange at VA 28 and Prince William Parkway	$14.9
Transit	
Construction of Leesburg North Park-and-Ride Lot with 300 spaces	$3.8
Trails	
Construct a trail along Claiborne Parkway from Loudoun County Parkway to Ryan Road	$0.3
Construct a trail along VA 772 from Belmont Ridge Road to Ryan Road	$0.5
Construct a trail along Godwin Drive from Nokesville Road to Sudley Road	$0.6
Construct a trail along VA 659 (Belmont Ridge Road) from VA 7 to Ryan Road	$4.4
Construct a trail along Prince William Parkway from Nokesville Road to Dumfries Road	$0.9
Construct a trail along the Tri-County Parkway from Braddock Road to Sudley Road	$1.3

Corridor 3 – VA 28

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Construct interchanges along VA 28 between I-66 and VA 7 and widen to 8 lanes	$100.0
Reconstruct VA 28 adjacent to its existing alignment and construct overpass of Norfolk-Southern Railroad B Line and an overpass of/interchange with Wellington Road	$24.9
Widen Wellington Road to 4 lanes from Godwin Drive to VA 28 (Nokesville Road)	$15.7
Trails	
Construct a multipurpose trail on VA 28 from Fauquier County Line to U.S. 29 Centreville	$0.9

TransAction 2040 Projects

Highway	
Widen Balls Ford Road to 4 lanes from Wellington Road to Prince William Parkway, including a sidewalk and interchange with VA 234	$12.2
Widen Sudley Road to 6 lanes from I-66 to Balls Ford Road, including a sidewalk	$4.9
Widen Devlin Road to 4 lanes between Linton Hall Road and Wellington Road, including sidewalk and trail	$32.0
Grade separation of Wellington Road railroad crossing	$47.3
Widen VA 28 to 10 lanes between I-66 and Loudoun County	$61.2
Widen Bristow Road to 4 lanes between Independent Hill Road to Dumfries Road, including a sidewalk	$7.8
Widen Fleetwood Drive to 4 lanes between Fauquier County Line and Aden Road, including sidewalk and trail	$34.2
Widen Prince William Parkway to 6 lanes between I-66 and Brentsville Road, including a trail on the east side of the roadway	$209.4
Widen Vint Hill Road to 4 lanes between Fauquier County Line and Nokesville Road, including a sidewalk and trail	$110.9
Reconstruct Sterling Road between Herndon Parkway and Rock Hill Road	$7.0
Construct an interchange at VA 28 and New Braddock Road	$74.5
Widen Frying Pan Road to 6 lanes between VA 28 and VA 657 (Centreville Road)	$20.0
Widen VA 657 (Centreville Road) to 6 lanes between Frying Pan Road and McLearen Road	$9.4
Widen VA 28 to 6 lanes between Conner Drive and Old Centreville Road	$81.1
Widen VA 28 to 6 lanes between Prince William County Line and U.S. 29	$8.5
Transit	
Extend VRE Service to Fauquier County	$66.1
Construct Light Rail on VA 28 from Manassas to Dulles Airport	$1,459.9
Trails	
Construct a trail along Atlantic Boulevard from VA 7 to Church Road	$2.0
Construct a trail along VA 28 from Walney Road to Dulles Toll Road	$23.8
Construct a trail along Shaw Road from the W&OD trail to Dulles Toll Road	$2.1

Corridor 4 – Prince William Parkway (VA 294)

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Widen VA 294 to 6 lanes from VA 641 (Old Bridge Road) to VA 640 (Minnieville Road)	$20.3
Update VA 294 corridor to a 6-lane divided facility from Hoadly Road to Old Bridge Road	$9.2

TransAction 2040 Projects

Highway	
Widen VA 294 (Prince William Parkway) to 6 lanes between the I-95 on/off ramps, including a sidewalk and bicycle path	$3.2
Widen Dumfries Road to 4 lanes between Donner Drive to the City of Manassas	$3.0
Widen Dumfries Road to 6 lanes between Brentsville Road and Waterway Drive	$263.6

Corridor 5 – Fairfax County Parkway (VA 286)

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Construct a 6-lane divided roadway on VA 286 (Fairfax County Parkway) from VA 4600 (Fullerton Road) to VA 7900 (Franconia-Springfield Parkway)	$93.6
Widen VA 286 (Fairfax County Parkway) from VA 123 (Ox Road) to VA 267 (Dulles Toll Road). Includes: widening to 6 lanes from VA 123 to I-66, widening to 8 lanes between I-66 and Fair Lakes Parkway by adding HOV lanes, widening to 6 lanes between Fair Lakes Parkway and VA 267 by adding HOV lanes, upgrading VA 286 to a freeway between I-66 and U.S. 50, and constructing an interchange at Fair Lakes Parkway and Monument Drive	$295.9
Transit	
Study transit service improvements in the Fairfax County Parkway Corridor along VA 286 from U.S. 1 to VA 7	n/a

TransAction 2040 Projects

Highway	
Widen Fairfax County Parkway by adding HOV lanes from Dulles Toll Road to VA 7	$71.7
Widen Fairfax County Parkway by adding HOV lanes from Franconia Springfield Parkway to I-66	$242.2
Construct interchange at Fairfax County Parkway and Kingman Road	$75.6
Construct interchange at Fairfax County Parkway and U.S. 1	$75.6
Widen Rolling Road to 4 lanes from Fullerton Road to DeLong Drive	$24.8
Widen Rolling Road to 4 lanes from Fairfax County Parkway to VA 644	$30.9
Widen Fairfax County Parkway to 6 lanes from VA 123 to Sydenstricker Road	$17.6
Transit	
Implement Priority Bus service on Fairfax County Parkway between Herndon/Monroe Metrorail station and Fort Belvoir	$66.1

Corridor 6 – I-66/U.S. 29/U.S. 50

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Widen the existing 4-lane roadway to 6 lanes along I-66 from Route 15 (Haymarket) to Route 29 (Gainesville)	$131.0
Study I-66 access improvements (outside the Beltway) from U.S. 15 at Haymarket to I-495	$20.3
Reconstruct the existing I-66/U.S. 29 Interchange in Gainesville	$255.2
Widen the existing 4-lane roadway along I-66 to 8 lanes from Route 234 Bypass to Route 29 (Gainesville)	$97.2
Construct I-66 spot improvements inside the Beltway	$59.0
Study the addition of an eastbound on-ramp on I-66 from US 2.9. (Lee Highway) to I-66	n/a
Construct access improvements and flyover for I-495 HOT Lanes	$106.7
Study the feasibility of widening the existing 4 lanes to 6 lanes along U.S. 29 from Pleasant Valley Drive to the Western City Limit of the City of Fairfax	$5.0
Widen U.S. 29, between Nutley Street and I-495, to 6 lanes, and study the feasibility of constructing an interchange at U.S. 29 and Gallows Road	$130.5
Widen U.S. 29 to 6 lanes between the Western City Limits of the City of Fairfax and U.S. 50	$30.2
Study the feasibility of widening the existing 4-lane highway to a 6-lane facility along U.S. 29 from Fauquier County Line to I-66 (Gainesville)	$17.0
Widen U.S. 50 to 6 lanes from VA 659 to VA 28 (Sully Road)	$99.9
Widen U.S. 50 to 6 lanes between the Eastern City Limit of the City of Fairfax and Arlington County Line	$382.0
Widen U.S. 15 from 2 to 4 lanes from U.S. 29 to I-66	$51.7
Transit	
Transit service improvements in the I-66 Corridor between Fauquier County and Rosslyn in Arlington County	$35.0
Design, acquiring right of way, and build a park-and-ride lot in U.S. 50/Dulles South area	$2.5
Implement/construct improvements to the Courthouse Metrorail station	$3.5
Acquire parking facilities for tour buses in the Rosslyn-Ballston corridor	$2.6
Construct transfer facilities to facilitate bus transfers at locations in Arlington County	$2.5
Construct a transit center at the Seven Corners Shopping Center	$1.0
Extend VRE commuter rail service for 11 miles between the City of Manassas and the Town of Haymarket	$189.7
VRE Bridge over Quantico Creek	$9.6
Construct an intermodal transportation facility in the City of Falls Church downtown commercial district, near the intersection of VA 7 and U.S. 29	$2.1
Add a parking garage at the VRE Broad Run station	$22.5

TransAction 2040 Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Widen U.S. 50 from Jermantown Road to Bevan Drive to include a third westbound lane and replace traffic signals	$4.0
Construct intersection and storm drainage improvements at the intersection of U.S. 29, U.S. 50, and VA 123	$14.9
Construct intersection improvements at the intersection of U.S. 29, U.S. 50, and VA 236 in the City of Fairfax	$5.0
Construct intersection improvements at the intersection of U.S. 50 and Jermantown Road	$4.0
Implementation of Active Traffic Management (ATM) strategies along I-66 between U.S. 29 in Centreville and I-495	$31.4
Reconstruct U.S. 50 from Rebel Run to Eaton Place	$1.3
Construct multimodal improvements at Clarendon Circle	$1.3
Reconstruct interchange of I-66 and U.S. 29 in Centreville	$102.9
Reconstruct U.S. 29 between N Quincy Street and N Kenmore Street	$2.3
Replace the existing VA 123 bridge over Accotink Creek	$5.0
Widen U.S. 29 to 6 lanes from I-495 to VA 7	$26.8
Construct interchange at U.S. 50 and VA 665 (Waples Mill Road)	$75.6
Reconstruct median barrier on U.S. 50 from North Jackson Street to Fillmore Street	$2.7
Widen John Marshall Highway from 2 to 4 lanes between Thoroughfare Road and Catharpin Road and from 4 to 6 lanes between Catharpin Road and Lee Highway	$54.3
Widen U.S. 50 to 6 lanes between Waples Mill Road and U.S. 29	$23.6
Reconstruct I-66 interchanges with VA 28, Stringfellow Road, U.S. 50, VA 123, and Nutley Street	$446.8
Widen U.S. 29 to 6 lanes between VA 309 and Kenmore Street	$33.2
Construct the Haymarket Bypass	$32.2
Widen U.S. 29 to 6 lanes between Pickwick Road and VA 665 (Shirley Gate Road)	$16.7
Construct Alternate U.S. 29 in Prince William County	$83.9
Widen U.S. 29 to 6 lanes between VA 609 (Pleasant Valley Road) and I-66	$6.5
Widen U.S. 29 from 4 to 6 lanes between Fauquier County and Virginia Oaks Drive in Prince William County	$28.3
Transit	
Extend VRE service to Gainesville and Haymarket	$160.2
Extend the Metrorail Orange Line from Vienna to Centreville	$1,126.1
Implement Express Priority Bus service along I-66 from Gainesville to Washington, D.C.	$1.0
Implement Priority Bus service along U.S. 29 between Fair Oaks and Washington, D.C.	$7.4
Implement Priority Bus service along U.S. 50 between Chantilly and the City of Fairfax	$8.9
Extend the Metrorail Orange Line to Gainesville	$42.4
Implement Priority Bus service along U.S. 50 between Fair Oaks and Washington, D.C.	$7.4
Construct City of Falls Church intermodal transit plaza	$1.0
Implement bus-only shoulder lanes along U.S. 50 during the peak periods	$116.8
Construct multimodal improvements to the East Falls Church Metrorail station, including new bus bays, pedestrian walkways, and a new western mezzanine	$59.6
Construct second entrance to the Ballston-MU Metrorail station	$74.5
Add approximately 2,900 parking spaces on the VRE Manassas Line	$41.3
Improve vertical access to the Court House Metrorail station	$28.3
Expand platforms at VRE Manassas Line stations including Broad Run, Manassas, Manassas Park, Burke Centre, Rolling Road, and Backlick Road	$42.4
Trails	
Introduce and expand bikesharing services in the Arlington portion of the corridor	$3.2
Reconstruct Rosslyn Circle with "Complete Streets" improvements	$5.5
City of Falls Church pedestrian, bicycle, and traffic calming improvements	$2.0
Expand and enhance Arlington's network of on-and-off-street bicycle/pedestrian facilities to facilitate expanded use of bicycles in the corridor	$10.0
Construct a trail along I-66 from Sully Road to Paddington Lane	$6.0
Complete trail along U.S. 29 between Dixie Hill Road and Vietch Street	$1.9
Construct a trail along U.S. 50 from Nutley Street to Arlington Road	$19.9

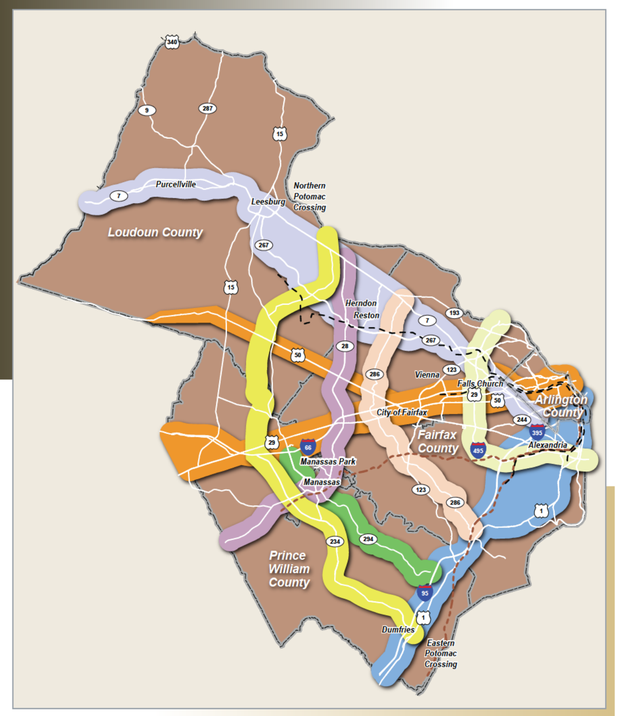
Corridor 7 – I-495 (Beltway)

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Complete Springfield Interchange improvements (Phase VIII)	$24.5
Construct I-495 HOT Lanes from Springfield to south of VA 193 (Old Georgetown Pike) and related improvements	$899.0
Extend I-495 HOT Lanes project from south of VA 193 (Old Georgetown Pike) to the American Legion Bridge	$150.0
Trails	
Construct a multipurpose trail from Springfield to Tysons Corner	$1.5

TransAction 2040 Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Reconstruct Duke Street from Wheeler Avenue to Jordan Street with a center left-turn lane	$2.3
Construct interchange at VA 613 (Van Dorn Street) and VA 644 (Franconia Road)	$89.4
South Van Dorn Street improvements to enhance access between the Metrorail station and I-95	$6.0
Reconstruct the I-495 auxiliary lane from VA 7 to I-66	$5.0
Construct Scotts Crossing Connector between Jones Branch Drive to Scotts Crossing Road with connections to I-495 HOT Lanes and Dulles Toll Road	$20.2
Transit	
Implement I-495 corridor-wide priority bus service	$12.4
Construct a four-mile segment of the high-capacity transitway on Duke Street within Alexandria	$29.8
Construct LRT from Eisenhower Avenue Metrorail station to Branch Avenue Metrorail station	$500.0
Construct LRT from Bethesda to Fairfax Hospital via Dunn Loring	$1,100.0
Trails	
Construct a trail along Holland Avenue in Alexandria	$5.0
Construct the Backlick Run Trail from Backlick Road to Clermont Avenue	$15.9
Construct the Beltway Trail from Dolley Madison Boulevard to Live Oak Drive	$11.9
Construct the Potomac Heritage Trail from the Beltway Trail to the American Legion Bridge	$235.1
Construct a trail along Backlick Road from Less Highway to I-495	$9.9



- 1 Dulles/VA 7 Corridor
- 2 Loudoun County Parkway/Tri-County Parkway/ Belmont Ridge Road/Gum Springs Road Corridor
- 3 VA 28 Corridor
- 4 Prince William Parkway Corridor
- 5 Fairfax County Parkway Corridor
- 6 I-66/U.S. 29/U.S. 50 Corridor
- 7 I-495 Beltway Corridor
- 8 I-95/I-395/U.S. 1 Corridor
- Metrorail Lines
- VRE Lines

Corridor 8 – I-95/I-395/U.S. 1

2011-2040 CLRP Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
I-395/I-95 HOV and HOT Lanes Project from VA 610 (Garrisonville Road) in Stafford County to 2 miles north of I-495	$1,010.0
I-395 HOV Lanes Reversible Ramp from/to Seminary Road	$80.0
Widen I-95 from 6 to 8 lanes from Newington to VA 123	$116.0
I-95 interchange improvements (Springfield Interchange) Phase VIII support	$6.5
Operation improvements along I-395 from 14th Street Bridge to U.S. 1	$1.7
Study/implement improvements to U.S. 1 (Main Street) within the Town of Dumfries from Mine Road to Canal Road	n/a
Construct interchange at intersection of U.S. 1 and VA 123 including a bridge over CSX railroad	$110.1
Construct a 6-lane divided roadway along U.S. 1 from VA 1109 (Brady's Hill Road) to VA 638 (Neabsco Mills)	$23.0
Widen U.S. 1 from 4 to 6 lanes from VA 619 (Joplin Road) to VA 1109 (Brady's Hill Road)	$36.8
Widen U.S. 1 from 4 to 6 lanes from VA 638 (Neabsco Mills Road) to VA 636 (Featherstone Road)	$23.0
Transit	
Enable the design, land acquisition, and construction of improvements at bus stops and bus stop intersections along U.S. 1 from VA 286 Fairfax County Parkway to Huntington Avenue	$55.0
Construct bus rapid transit-related improvements (bus stop shelters, traffic signal) on U.S. 1 to the Alexandria/Arlington	$746.0
Study the implementation of a streetcar from Pentagon City through Crystal City and Potomac Yards	$2.0
Design and construct a new station entrance at the north end of the Eisenhower Metro station	$4.0
Royal Street Bus Garage Replacement	$3.8
Develop stops for a bus rapid transit service in the City of Alexandria from Monroe Avenue Bridge to East Glebe Road	$1.8
Construct a Metrorail station at Potomac Yard	$50.0
Implement transit service improvements in the VA 244 (Columbia Pike) Corridor between the Fairfax County Line and the Pentagon	$3.5
Study transit service improvements in the VA 236 Corridor from the City of Fairfax to the City of Alexandrian/a	
Construct Arlington Transit vehicle facility	$10.0
Provide a wide range of transit improvements and pedestrian improvements to transit stops in the City of Alexandria	$2.5
Construct a Springfield Park and Ride Lot	$23.0
Platform extension for Eisenhower Avenue Metrorail station	$25.0
Construct a streetcar line running approximately 4.7 miles between Pentagon City in Arlington County and Skyline in Fairfax County	$250.0
Construct Transit Center in Bradley Center at the intersection of King Street, Braddock Road, and Quaker Lane.	$2.5
Lengthen the existing platform at the Lorton station	$1.8
Trails	
Construct sidewalks, trails, and on-road bike lanes county-wide in Fairfax County	n/a

Corridor 8 – I-95/I-395/U.S. 1

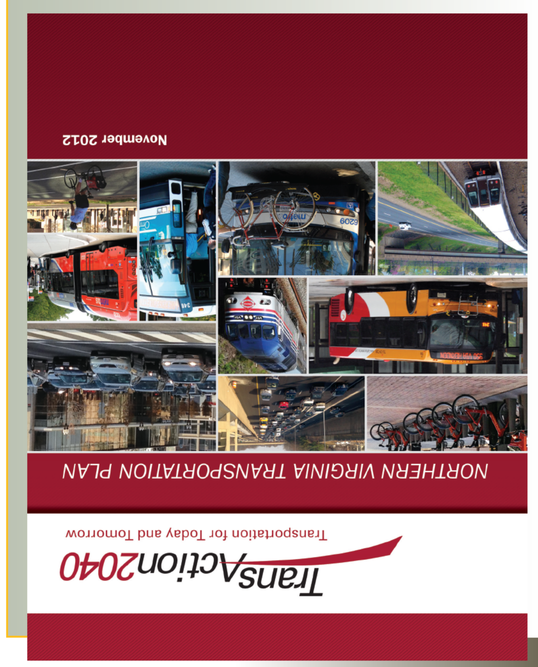
TransAction 2040 Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Construct intersection improvements at Crystal Drive and U.S. 1	$25.0
Widen U.S. 1 from 4 to 6 lanes from Joplin Road to Russell Road. Project includes a trail on the west side of U.S. 1	$55.2
Build an entrance to the I-95 general purpose lanes at Franconia-Springfield Parkway	$49.2
Widen U.S. 1 from 4 to 6 lanes from VA 642 (Reddy Drive) to Fairfax County Line. Project includes a trail on the west side of U.S. 1	$58.7
Construct an interchange at U.S. 1 and Huntington Avenue/Fort Hunt Road	$99.3
Widen Gideon Drive from 4 to 6 lanes between Dale Boulevard and Smoketown Road. A sidewalk and trail will be constructed with the roadway widening	$19.9
Widen Telegraph Road from 2 to 4 lanes between Prince William Parkway and Opitz Boulevard. The widening will include a sidewalk and trail.	$17.6
Widen Dale Boulevard to 6 lanes from I-95 to U.S. 1	$5.1
Widen Neabsco Mills Road from 2 to 4 lanes between Dale Boulevard and U.S. 1, including a sidewalk and trail	$17.1
Widen Opitz Boulevard to 6 lanes between Telegraph Road to U.S. 1, including a sidewalk and trail	$29.9
Widen River Heritage Boulevard to 4 lanes between River Ridge Road and Harbor Station Parkway, including a sidewalk and trail	$11.8
Widen Cardinal Drive to 6 lanes between Minnieville Road and U.S. 1	$68.1
Reconstruct interchange at I-95 and Fairfax County Parkway	$75.6
Construct interchange at U.S. 1 and VA 611 (Telegraph Road)	$75.6
Widen Summit School Road to 6 lanes from Minnieville Road to Telegraph Road, including a sidewalk and trail	$23.2
Widen Harbor Station Parkway to 4 lanes between River Heritage Boulevard and Cherry Hill Road	$30.7
Realign and reconstruct Clark and Bell Streets through Crystal City	$10.0
Construct an improved grid network of streets in Crystal City	$20.0
Widen U.S. 1 to 8 lanes from VA 235 to I-495	$158.6
Widen Gordon Boulevard to 6 lanes from I-95 to U.S. 1	$10.7
Construct Frontier Drive extension from VA 7900 (Franconia-Springfield Parkway) to Loisdale Road	$16.1
Transit	
Construct the Crystal City-Potomac Yards Transitway along U.S. 1	$32.8
Implement a new OmniRide express route from Woodbridge to Merrifield using the HOT/HOV lanes on I-95 and I-495	$2.0
DASH Bus Service Enhancements including new cross-town services and funding for additional buses to expand service on existing routes	$8.4
Implement a new OmniRide route from Lake Ridge to Seminary Road (Mark Center) using the HOT/HOV lanes on I-95 and I-395	$1.5
Construct bus lanes between Pentagon Transit Center and 14th Street using inside shoulders of Rochambeau Memorial Bridge (I-395)	$5.3
Construct a 4-mile segment of dedicated bus lanes between the Van Dorn Metro station and Arlington County Line. Provide pedestrian facilities on Van Dorn Street over Duke Street	$32.7
Implement a new OmniRide route from Central Prince William County to Downtown Alexandria using the HOT/HOV lanes on I-95	$2.0
Relocate the Metrorail Yellow Line under 10th Street SW and NW west of the existing Green Line tunnel. Provide a station at East Potomac Park and additional rail cars and storage facilities.	$322.5
Extend the Metrorail Blue Line from Springfield to Potomac Mills	$1,519.8
Widen the Long Bridge to include additional rail capacity for commuter rail and provide a Light Rail connection	$1,770.0
Implement Union Street Trolley service between Old Town and Potomac Yard via the Braddock Metrorail station	$3.6
Convert the Crystal City-Potomac Yard dedicated busway to a streetcar system	$32.8
Implement Crystal City Circulator bus service	$2.5
Implement multimodal improvements at the King Street Metro station including improve access to parking lot and bus facilities, construction of new shelters, and a planned transit store	$2.2
Construct a multimodal bridge from Van Dorn Metro station to Pickett Street	$22.2
Construction of a new pedestrian tunnel between Alexandria Union Station and the King Street Metrorail station	$7.9
Add approximately 1,100 parking spaces on the VRE Fredericksburg Line	$14.4
Enhance bus docking capacity and passenger facilities at the Crystal City Metro station	$0.5
Construct a second entrance to the Crystal City Metro station (near Crystal Drive and 18th Street South)	$35.7
Expand platforms on the VRE Fredericksburg Line including Rippon, Woodbridge, and Lorton	20.3
Reconstruct the VRE Crystal City Metro station to provide bidirectional access for trains and improved passenger and local transit connections	$59.6
Conduct a transit study and alternatives analysis for U.S. 1 from Quantico to Huntington	$1.0
Trails	
Introduce and expand bikesharing services in the Arlington portion of the corridor	$1.9
Reconstruct Holmes Run Trail from North Ripley Street to I-395	$5.0
Construct trail along Metrorail from Cameron Street to Crystal City	$1.0
Construct a trail along U.S. 1 from Stafford County to I-95/I-495 in Fairfax County	$75.5
Expand and enhance Arlington's network of on-and-off-street bicycle/pedestrian facilities to facilitate expanded use of bicycles in the corridor	$1.9
Construct a South County East-West Trail from Manassas/Clifton to I-395	$51.6
Construct a trail along Telegraph Road from Richmond Highway to Kings Highway	$9.9
Construct and enhance a network of pedestrian and bicycle facilities in Crystal City in support of mixed-use redevelopment	$2.0
Construct trails along local streets in the Alexandria portion of the corridor	$4.0
Other Improvements	
Funding for transportation technologies to improve system efficiencies in the Duke Street and Beauregard/Van Dorn Street corridors in the City of Alexandria	$4.5

Other Major Improvements (Outside Corridor)

TransAction 2040 Projects

Projects	Capital Cost Estimates (in Millions)
Highway	
Widen VA 123 to 6 lanes Between City of Fairfax and Town of Vienna	$102.9
Construct interchange at U.S. 50 and VA 645 (Stringfellow Road)	$75.6
Construct interchange at VA 123 and Braddock Road	74.5
Widen VA 123 to 6 lanes between Braddock Road to City of Fairfax	$27.1
Construct a Western Transportation Corridor from I-95 to I-270 in Maryland	$2,000.4
Construct Eastern Potomac River Crossing from I-95 to U.S. 301 in Maryland	$1,231.0
Widen VA 123 to 6 lanes between VA 7 and Old Courthouse Road	$21.2
Add HOV lanes on Braddock Road from I-495 to Burke Lake Road	$51.4
Construct a new Belmont Bay Drive between Pallisades Street and Gordon Boulevard	$11.3
Transit	
Implement Priority Bus service on VA 236 from Alexandria to the City of Fairfax	$5.0
Add Priority Bus service along VA 123	$56.1
Add Priority Bus service along VA 236	$36.9
Expand Metrorail fleet to enable operation of 100 percent 8-car trains	$496.0
Relocate Metrorail Blue Line in a new tunnel into Georgetown, including 9 new stations	$1,136.4
Construct an interline connection between Courthouse Metrorail and Arlington Cemetery Metrorail	$375.0
Expand Metrobus fleet to enable increased frequencies and improved service	$66.4
Construct a pedestrian connection between Farragut West and Farragut North stations	$23.6
Construct a pedestrian connection between Gallery Place and Metro Center stations	$32.8
Trails	
Introduce and expand bikesharing services in Arlington	$1.3
Construct a trail along John Marshall Highway between I-66 and Lee Highway	$0.5
Expand and enhance Arlington's network of on-and-off-street bicycle and pedestrian facilities	$5.0
Construct a trail along Old Bridge Road from Prince William Parkway to Poplar Lane	$0.1
Expand and enhance the Fairfax County trail network	$1.1
Construct a trail along Rolling Road between the South County East-West trail and I-95 in Fairfax County	$23.8
Construct a trail along Gordon Boulevard between U.S. 1 and Commerce Street	$0.4
Construct a trail along Dale Boulevard between Delany Road and U.S. 1	$1.3
Other Improvements	
Implement major enhancements to Arlington County Commuter Services, including new commuter stores and next generation IT services	$24.4
Improve and expand the commuter assistance and other programs provided by Arlington County Commuter Services	$34.0
Implement Transportation System Management and communication upgrade throughout Arlington County	$18.7
Enhance Traffic System and Technology to a Smart Traffic Signal system in Arlington County	$35.0



TransAction2040
Transportation for Today and Tomorrow

Northern Virginia Transportation Authority Membership (2011-2012)

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Hon. William D. Euille, NVTA Vice Chairman; City of Alexandria
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